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SEARCH REQUEST FORM

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Requester's Full Name Dwayne Bost Examiner # 168951 Date 12/8/01
 Art Unit _____ Phone Number _____ Serial Number 091833770
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Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Let us know what you already have and so do not need. Include the keywords, synonyms and meaning of acronyms. Define all terms that may have a specific meaning. Please attach a copy of the background, abstract, claims and other pertinent information.

Please state how the terms or keyword strings should relate to one another.

Title of the Invention _____

Inventor(s) _____

Earliest Priority date to be used _____

utilization

5/24/01

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Reynolds, Pamela

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Sent: Wednesday, December 07, 2005 4:18 PM
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Subject: RE: Litigation request for 09/833,770

Please perform a litigation search for the following :

Reissue	Parent Patent
09/833,770	5,745,182

Thank you!

Dwayne

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Special Programs Examiner, TC 2600
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KNX-8D59

Query/Command : prt max legalall

1 / 1 PLUSPAT - ©QUESTEL-ORBIT - image

PN - US5745182 A 19980428 [US5745182]
TI - (A) Method for determining motion compensation
PA - (A) MATSUSHITA ELECTRIC IND CO LTD (JP)
PA0 - Matsushita Electric Industrial Company, Ltd., Osaka [JP]
IN - (A) INOUE SHUJI (JP); YUKITAKE TAKESHI (JP)
AP - US27801094 19940720 [1994US-0278010]
FD - Divsn of US970046 19921102 [1992US-0970046]
Division of: US5369449
PR - US27801094 19940720 [1994US-0278010]
JP29300491 19911108 [1991JP-0293004]
JP18198092 19920709 [1992JP-0181980]
US97004692 19921102 [1992US-0970046]
IC - (A) H04N-007/32
EC - G06T-009/00P
H04N-005/14M2
H04N-007/26A4B
H04N-007/26A4C4
H04N-007/26A6C4
H04N-007/26M2
H04N-007/36C
H04N-007/36C4
PCL - ORIGINAL (O) : 375240160; CROSS-REFERENCE (X) : 348699000
DT - Basic
CT -
US4691230; US4862266; US4864294; US4989089; US4998168; US5021881;
US5027205; US5036393; US5049991; US5072293; US5093720; US5105271;
US5132792; US5138446; US5142361; US5144427; US5157742; US5162907;
US5175618; US5191414; US5200820; US5210605; US5424779; US5436674;
EP0395440 A2; EP0395271 A2; EP0447068 A2; EP0484140 A2
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M. Hoetter, "Differential Estimation of the Global Motion Parameters Zoom and Pan", Signal Processing. European Journal Devoted to the Methods and Applications of Signal Processing, vol. 16, No. 3, Mar. 1989, pp. 249-265.

Patent Abstracts of Japan, vol. 016, No. 097 (E-1176) 10 Mar. 1992 & JP-A-03 276 988 (Victor Company of Japan Ltd) 9 Dec. 1991.

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Takeshi Yukitake, "Field-Time Adjusted MC for Frame-Base Coding (2)"
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SGXV Working Party XV/1 Experts Group for ATM Video Coding, AVC-194
MPEG 92/024s, Dec. 1991.

Shuji Inoue, et al "Motion Compensation Method for Interlace Video" Spring
conference of the Institute of Electronics Information and Communication
Engineers of Japan, 1992.

STG - (A) United States patent

AB - A method for predicting motion compensation for determining of an input image based on a motion vector of the input image from this input image to a reference image which has been sampled at a first set time, and the method includes calculating a motion vector of the input image based on a move, at a second set time, of a block unit which is a part of the input image and consists of a plurality of pixels, and calculating a motion vector of the reference image based on a move, at the first set time, of a block unit which is a part of the reference image and consists of a plurality of pixels. Move compensation of the input image is calculated both from the motion vector of the input image and from the motion vector of the reference image, to thereby realize a method for determining motion compensation with high precision.

I / I LGST - ©EPO

PN -  US5745182 A 19980428 [US5745182]

AP - US27801094 19940720 [1994US-0278010]

ACT - 20000613 US/RF-A
REISSUE APPLICATION FILED
EFFECTIVE DATE: 20000427

20041019 US/RF-A
REISSUE APPLICATION FILED
EFFECTIVE DATE: 20040721

UP - 2004-46

I / I CRXX - ©CLAIMS/RRX

PN -  5,745,182 A 19980428 [US5745182]

PA - Matsushita Electric Industrial Co Ltd JP

ACT - 20000427 REISSUE REQUESTED
ISSUE DATE OF O.G.: 20000613
REISSUE REQUEST NUMBER: 09/559627
EXAMINATION GROUP RESPONSIBLE FOR REISSUEPROCESS: 2713

Reissue Patent Number:

20010413 REISSUE REQUESTED
ISSUE DATE OF O.G.: 20030429
REISSUE REQUEST NUMBER: 09/833680
EXAMINATION GROUP RESPONSIBLE FOR REISSUEPROCESS: 2713

Reissue Patent Number:

20010413 REISSUE REQUESTED
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REISSUE REQUEST NUMBER: 09/833769
EXAMINATION GROUP RESPONSIBLE FOR REISSUEPROCESS: 2713

Reissue Patent Number:

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EXAMINATION GROUP RESPONSIBLE FOR REISSUEPROCESS: 2713

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20010530 REISSUE REQUESTED
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REISSUE REQUEST NUMBER: 09/866811
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20040721 REISSUE REQUESTED
ISSUE DATE OF O.G.: 20041019
REISSUE REQUEST NUMBER: 10/895283
EXAMINATION GROUP RESPONSIBLE FOR REISSUEPROCESS: 2613

Reissue Patent Number:

UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT

5745182

April 28, 1998

LEXIS-NEXIS
Library: PATENTS
File: ALL

Method for determining motion compensation

REISSUE: Reissue Application filed Apr. 27, 2000 (O.G. Jun. 13, 2000) Ex. Gp.: 2713; Re. S.N. 09/559,627, (O.G. June 13, 2000)
April 13, 2001 - Reissue Application filed Ex. Gp.: 2713; Re. S.N. 09/833,680
(O.G. April 29, 2003)
April 13, 2001 - Reissue Application filed Ex. Gp.: 2713; Re. S.N. 09/833,769
(O.G. April 29, 2003)
April 13, 2001 - Reissue Application filed Ex. Gp.: 2713; Re. S.N. 09/833,770
(O.G. April 29, 2003)
May 30, 2001 - Reissue Application filed Ex. Gp.: 2713; Re. S.N. 09/866,811
(O.G. April 29, 2003)
July 21, 2004 - Reissue Application filed Ex. Gp.: 2613; Re. S.N. 10/895,283
(O.G. October 19, 2004)

APPL-NO: 278010 (08)

FILED-DATE: July 20, 1994

GRANTED-DATE: April 28, 1998

CORE TERMS: pixel, input, vector, m-1, m-2, precision, detected, interlace, interval, calculating ...

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5745,182 OR 5745182

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